

HISTORIC AMERICAN ENGINEERING RECORD  
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PA  
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HAER No. PA-428

U.S.S. OLYMPIA  
Penn's Landing, 211 South Columbus Boulevard  
Philadelphia  
Philadelphia County  
Pennsylvania

Photographer: Jet Lowe

July 1996

EXTERIOR PHOTOGRAPHS

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- PA-428-46 COMPARTMENT D-116; OFFICERS HEAD STARBOARD SIDE. NOTE URINAL, AND HAND PUMPED "ATLANTIC" TOILET. (042)
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- PA-428-63 VIEW FORWARD TO AFT OF COMPARTMENT A-126, PORT SIDE FORE TO AFT SHOWING SCUTTLEBUTT (DRINKING WATER FOUNTAIN) IN BACKGROUND, DECK FITTINGS, COAL BUNKER MANHOLE COVER AT LOWER LEFT. (043)
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- PA-428-70 VIEW FORWARD TO AFT OF DYNAMO ROOM (COMPARTMENT A-21) SHOWING PORT VENTILATION FAN; ELECTRICAL GENERATOR IS AT LEFT CENTER OF PHOTOGRAPH. PLATFORM FOR GENERATOR IS AT BOTTOM CENTER OF PHOTOGRAPH. HATCH FOR PASSING POWDER UP FROM MAGAZINE IS LOCATED JUST ABOVE THE GENERATOR BASE. FRAMES SUPPORT ARMORED PROTECTIVE DECK. (018)
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- PA-428-72 COMPARTMENT A-4 HOLD AT MID-PLATFORM LEVEL, VIEW FROM STARBOARD TO PORT SHOWS PROTECTIVE DECK FRAMING AND UNDERSIDE OF ARMOR PLATE. OPEN WOOD CEILING AIDS IN CIRCULATING AIR. NOTE VENTILATION DUCT FOR FRESH AIR AT CENTER OF PHOTOGRAPH. OPEN HATCH PENETRATES PROTECTIVE DECK AND LEADS TO BREAD ROOM, COMPARTMENT A-102. (012)
- PA-428-73 COMPARTMENT A-4 FORWARD HOLD AT MID-PLATFORM LEVEL, VIEW FORWARD INTO LOWER SECTION OF HOLD. NOTE FRAMING DETAILS, KEEL PLATE AND STRINGERS. (012A)
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- PA-428-78 AFT SECTION OF STARBOARD ENGINE ROOM, COMPARTMENT C-1. VIEW TO PORT SHOWING BILGE AND FIRE PUMPS. (063)

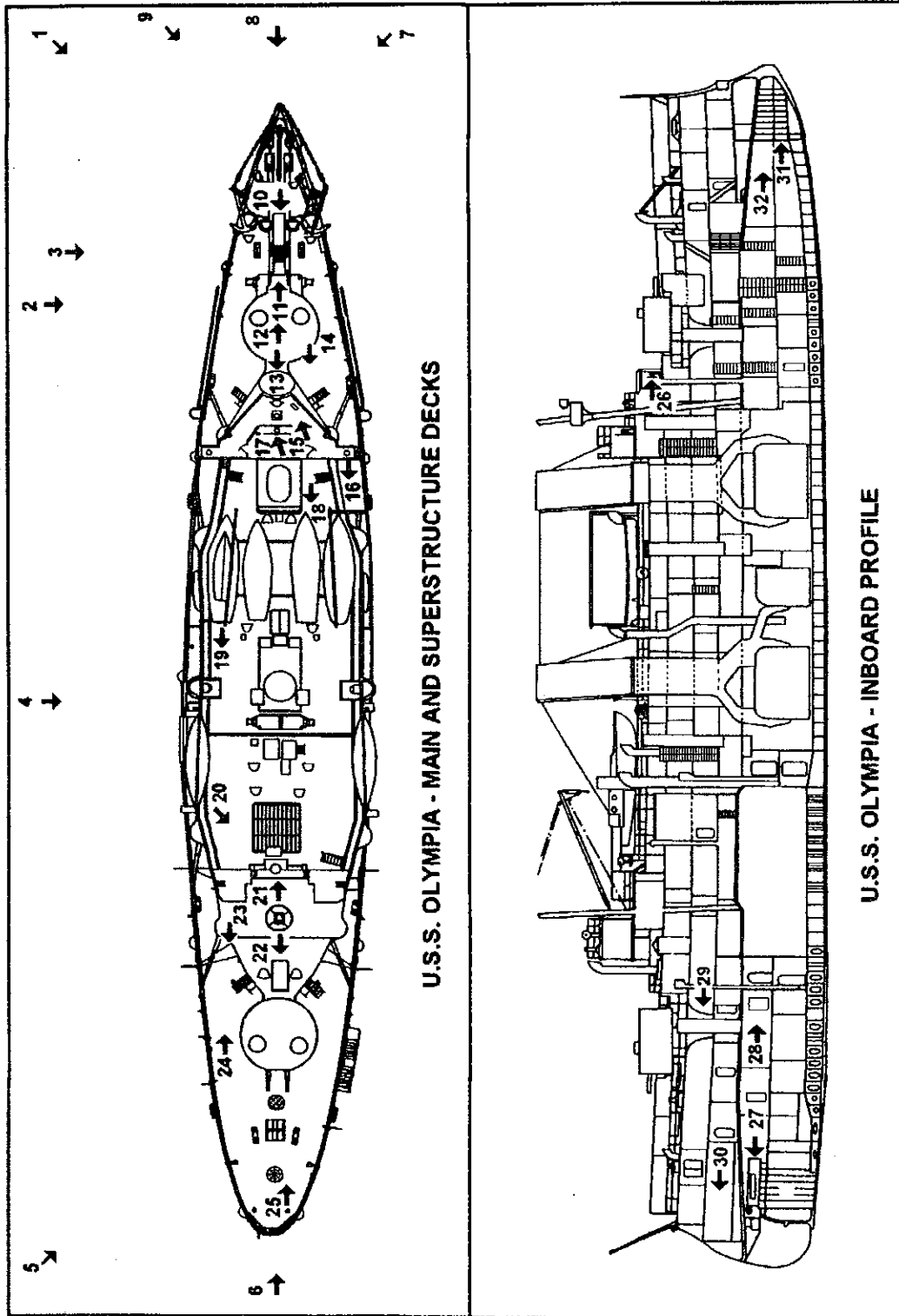
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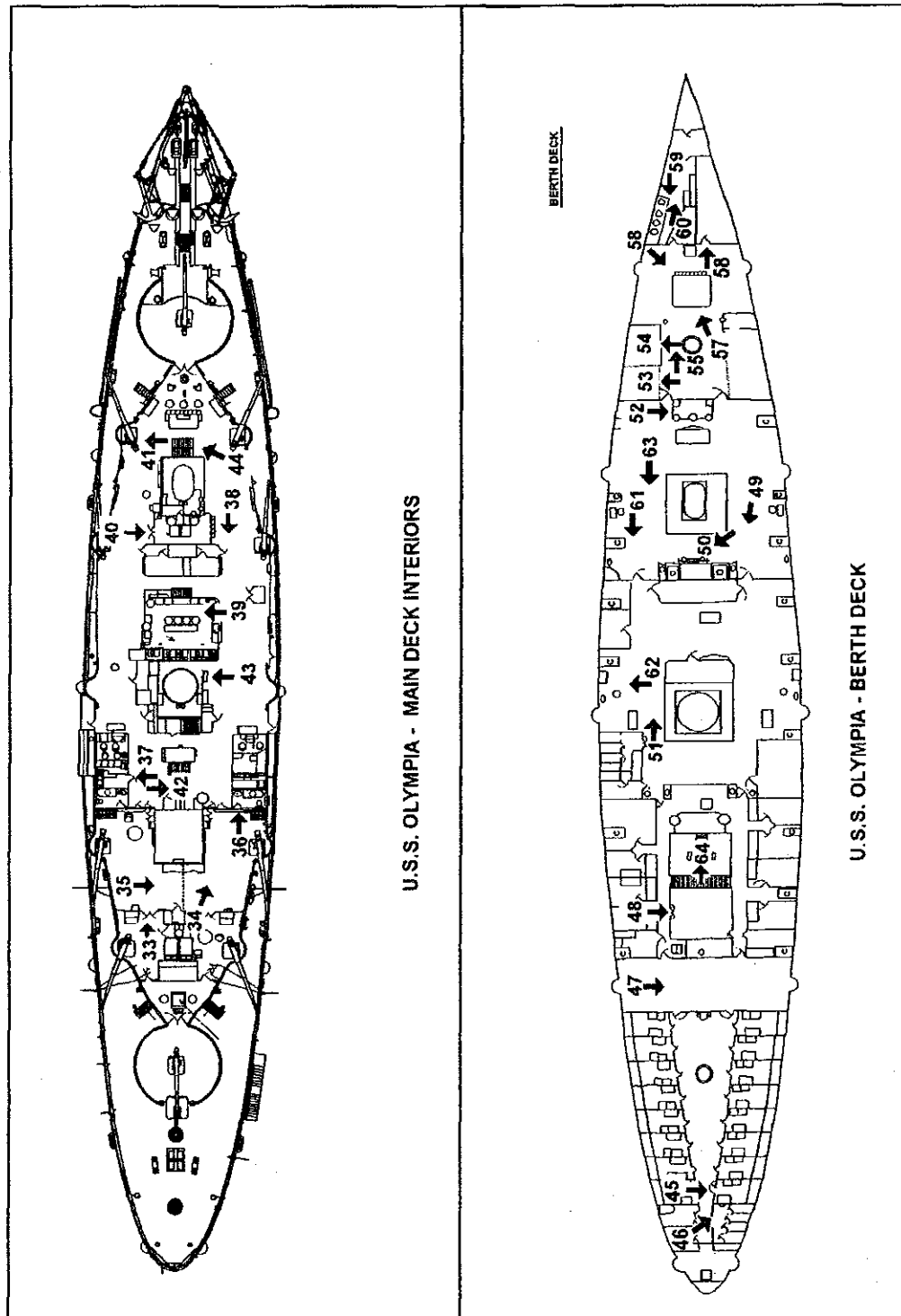
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- PA-428-79 COMPARTMENT C-1 ENGINE ROOM UPPER LEVEL; VIEW AFT TO FORWARD; NOTE AUXILIARY CONDENSER AT LOWER CENTER AND MAIN STEAM STOP VALVE AT UPPER LEFT. (077)
- PA-428-80 COMPARTMENT C-1, ENGINE ROOM UPPER LEVEL; VIEW TO STARBOARD SHOWING MAIN CONDENSER, LIGHTING CONTROL PANEL IS AT CENTER RIGHT. AIR COMPRESSOR IS IN BACKGROUND AT TOP RIGHT. (075)
- PA-428-81 VIEW TO STARBOARD, STARBOARD ENGINE ROOM, COMPARTMENT C-1; SALT WATER CIRCULATING PIPE AT CENTER. NOTE ANNUNCIATOR TO RIGHT OF PIPE AND ENGINE ROOM TELEGRAPH AT LEFT CENTER. GAGE AT LEFT TOP CENTER IS A VACUUM GAGE. (060)
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- PA-428-83 STARBOARD ENGINE ROOM, COMPARTMENT C-1; VIEW AFT SHOWING TRIPLE EXPANSION ENGINE, MAIN THROTTLE WHEEL, STARTING VALVES AND CYLINDER DRAIN MANIFOLD AT CENTER LEFT. (056)
- PA-428-84 COAL BUNKER, B-123 OFF STARBOARD SIDE OF BOILER ROOM B-3. COMPARTMENT B-19 LOOKING FORE TO AFT INTO BUNKER C-101; NOTE CONSTRUCTION DETAILS OF HULL FRAMING AND PROTECTIVE DECK AT TOP OF PHOTOGRAPH. BUNKERS LOADED WITH COAL SURROUNDED THE BOILER ROOM AND AFFORDED PROTECTION IN ADDITION TO THE COFFER DAM AND ARMORED PROTECTIVE DECK. NOTE WATERTIGHT DOOR AT LOWER CENTER RIGHT. THIS COULD BE LOWERED TO CUT OFF THE BUNKER IN THE EVENT OF HULL PENETRATION. (053)
- PA-428-85 COMPARTMENT B-3, BOILER ROOM; SHOWING BOILER FACING OF BOILER #5 AFT TO FORWARD FROM PASSING ROOM B-25. (030A)
- PA-428-86 COMPARTMENT A-7M - CORK LINED POWDER MAGAZINE LOOKING FROM FORWARD TO AFT; VALVE AT RIGHT CENTER IS A REMOTELY CONTROLLED VALVE FOR FLOODING THE MAGAZINE IN AN EMERGENCY. (020)
- PA-428-87 COMPARTMENT A-14M - CORK LINED POWDER MAGAZINE LOOKING PORT TO STARBOARD; NOTE TEMPERATURE SENSOR IN THE OVERHEAD. (022)

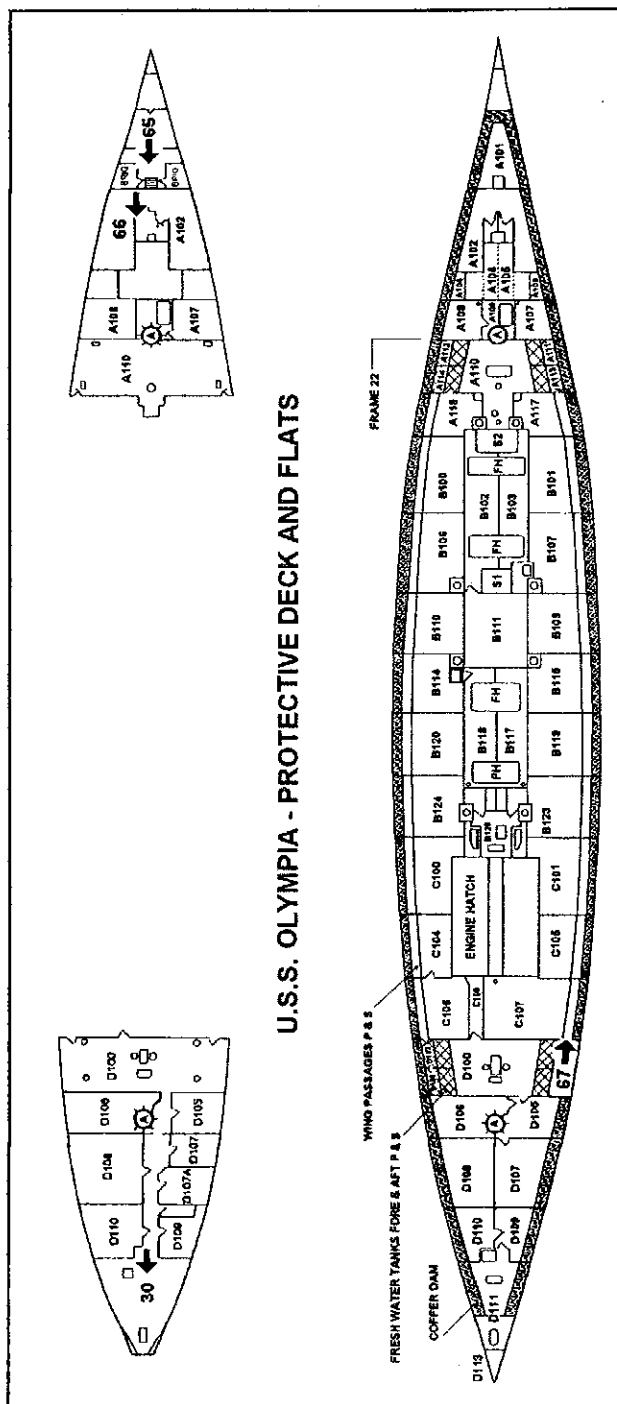
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